

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

ATTORNEY DOCKET NUMBER: HIRA.0011

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **Hideki KAMBARA, Guohua ZHOU and YUJI MIYAHARA**  
FOR: **DNA BASE SEQUENCING SYSTEM**

Enclosed are:

- ☒ 9 sheets of ☐ formal ☐ informal drawings.
- ☒ A certified copy of Japanese patent application 2000-075384 to claim priority date of March 17, 2000.
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ An Information Disclosure Statement with PTO Form 1449.
- ☐ Applicant requests non-publication.
- ☐ Applicant is a small entity.
- ☒ An Executed Declaration

☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	26	-20	6	x\$18 =	108.00
INDEPENDENT CLAIMS	5	-3	2	x\$80 =	160.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$260 =	\$0.00
				BASIC FEE	\$710.00
				TOTAL OF ABOVE	\$978.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	978.00

- ☐ Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$1,018.00** to cover the filing and assignment recordation fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

**JUAN CARLOS A. MARQUEZ**  
Registration No. 34,072

**REED SMITH HAZEL & THOMAS LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
March 14, 2001

JC918 U.S. PTO  
09/805240  
03/14/01